Exam. Code: 108506

Subject Code: 2216

# B.Com. 6th Semester

**BCG-601: ENGLISH COMPULSORY** 

Time Allowed—Three Hours] [Maximum Marks—50

# SECTION-A

- 1. Attempt any FIVE of the following questions very briefly:
  - (i) How did Krishna's father prepare his store of ink?
  - (ii) What did the spirit of Susila direct Krishna about their daughter?
  - (iii) What did Krishna say in his address at his sendoff function?
  - (iv) What is meant by Professor Corrie's idea of making the war more expeditious?
  - (v) Why did not Juliette allow the man to put up the 'For Sale' sign during the day?
  - (vi) What is 'the accursed thing'? (THE WILL) 2×5=10

2901(2519)/EBH-18614

#### SECTION-B

- 2. Answer any TWO of the following questions (about 150 words each):
  - (i) Describe the daily life of Krishna in the hostel of Albert Mission College.
  - (ii) Describe the scene at Krishna Medical Hall before the doctor's arrival.
  - (iii) Describe Krishna's first visit to the Headmaster's house. 6×2=12
- 3. Answer any TWO of the following (150 words each):
  - (i) What are Gaston's apprehensions about the villa Jeanne wants to buy? (VILLA FOR SALE)
  - (ii) How is Mrs. Stevenson murdered? (SORRY, WRONG NUMBER)
  - (iii) How does Robert's guess about the young couple's first visit fail? How does he extricate himself from the situation?

    6×2=12

#### SECTION—C

4. The horrible is unpleasant and yet it fascinates. Account for the appeal of the play 'The Monkey's Paw' in the light of this remark.

#### OR

Write an essay on R.K. Narayan as a regional novelist. 8×1=8

- 5. Write an essay on any ONE of the following topics:
  - (i) The Importance of Leisure
  - (ii) Moral Crisis in the Society
  - (iii) Drug Addiction.

 $8 \times 1 = 8$ 

Exam. Code : 108506

Subject Code: 2217

# B.Com. 6th Semester PUNJABI COMPULSORY Paper—BCG-602 (i)

Time Allowed—3 Hours]

[Maximum Marks—50

- ਹੇਠ ਲਿਖੀਆਂ ਕਾਵਿ-ਸਤਰਾਂ ਵਿਚੋਂ ਕਿਸੇ ਇਕ ਦੀ ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ ਕਰੋ :
  - (ੳ) ਦਿਲਹੁ ਮੁਹਬਤਿ ਜਿੰਨ੍ਹ ਸੇਈ ਸਚਿਆ॥ ਜਿਨ੍ਹ ਮਨਿ ਹੋਰੁ ਮੁਖਿ ਹੋਰੁ ਸਿ ਕਾਂਢੇ ਕਚਿਆ॥ ਰਤੇ ਇਸਕ ਖੁਦਾਇ ਰੰਗਿ ਦੀਦਾਰ ਕੇ॥ ਵਿਸਰਿਆ ਜਿਨ੍ਹ ਨਾਮ ਤੇ ਭੂਇ ਭਾਰੁ ਥੀਏ॥
  - (ਅ) ਭਲਾ ਭਇਆ ਮੇਰਾ ਚਰਖਾ ਭੰਨਾ, ਮੇਰੀ ਜਿੰਦ ਅਜ਼ਾਬੋਂ ਛੁੱਟੀ। ਕਹੈ ਹੁਸੈਨ ਫਕੀਰ ਸਾਈਂ ਦਾ, ਸਭ ਦੁਨੀਆਂ ਜਾਂਦੀ ਡਿੱਠੀ।

10

- 2. ਕਿਸੇ **ਇਕ** ਪ੍ਰਸ਼ਨ ਦਾ ਉੱਤਰ ਦਿਓ
  - (ੳ) ਕੀ 'ਧਰਤੀਆਂ ਦਾ ਗੀਤ' ਪੁਸਤਕ ਇਕ ਸਫਲ ਸਫਰਨਾਮਾ ਹੈ ? ਵਿਚਾਰ ਕਰੋ।
  - (ਅ) 'ਧਰਤੀਆਂ ਦਾ ਗੀਤ' ਸਫਰਨਾਮੇ ਵਿਚ ਲੇਖਕ ਨੇ ਜਿਹੜੇ ਵੱਖ-ਵੱਖ ਸਭਿਆਚਾਰਾਂ ਦਾ ਵਰਣਨ ਕੀਤਾ ਹੈ, ਉਹਨਾਂ ਨੂੰ ਆਪਣੇ ਸ਼ਬਦਾਂ ਵਿਚ ਲਿਖੋ। 10

2902(2519)/EBH-612

- 3. ਹੇਠ ਲਿਖੇ ਵਿਸ਼ਿਆਂ ਵਿਚੋਂ ਕਿਸੇ **ਇਕ** ਤੇ ਲੇਖ ਲਿਖੋ :
  - (ੳ) ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ ਦੁਆਰਾ ਆਖੀ ਗਈ 'ਉੱਤਮ ਖੇਤੀ' ਅੱਜ ਘਾਟੇ ਵਾਲਾ ਧੰਦਾ ਕਿਉਂ ਬਣ ਗਈ ਹੈ ? ਵਿਚਾਰ ਕਰੋ।
  - (ਅ) ਪੰਜਾਬ ਦੇ ਪੁਰਾਤਰਨ ਮੇਲੇ ਕਿਹੜੇ ਸਨ ਅਤੇ ਅੱਜਕਲ੍ਹ ਇਹਨਾਂ ਦੀ ਸ਼ਾਨੋ-ਸ਼ੌਕਤ ਕਿਉਂ ਘਟ ਗਈ ਹੈ ?
  - (ੲ) ਪੰਜਾਬ ਦਾ ਵਿੱਦਿਅਕ ਮਿਆਰ ਦੇਸ਼ ਵਿਚ ਪਹਿਲੇ ਸਥਾਨ ਤੇ ਕਿਉਂ ਨਹੀਂ ਹੈ, ਵਿਚਾਰ ਕਰੋ। 5
- 4. ਹੇਠ ਲਿਖੇ ਪੈਰ੍ਹੇ ਦੀ ਇਕ–ਤਿਹਾਈ ਸ਼ਬਦਾਂ ਵਿਚ ਸੰਖੇਪ ਰਚਨਾ ਕਰੋ ਅਤੇ ਨਾਲ ਹੀ ਢੁੱਕਵਾਂ ਸਿਰਲੇਖ ਵੀ ਦਿਓ :

ਅਸੀਂ ਅਜੇ ਤਕ ਵਕਤ ਦਾ ਮੱਲ ਪਾਣਾ ਨਹੀਂ ਸਿੱਖੇ। ਜੇ ਘਰਾਂ ਵਿਚ ਅਸੀਂ ਵਕਤ ਦੀ ਕਦਰ ਕਰਨ ਦੀ ਆਦਤ ਪਾਵਾਂਗੇ ਤਾਂ ਹੀ ਅਸੀਂ ਇਹ ਆਸ ਕਰ ਸਕਦੇ ਹਾਂ ਕਿ ਸਾਡੇ ਪਬਲਿਕ ਜਲਸੇ ਤੇ ਦੀਵਾਨ ਵੇਲੇ ਸਿਰ ਸ਼ੁਰੂ ਹੋਇਆ ਕਰਨਗੇ। ਇਸ ਗੱਲ ਦੀ ਬਦਨਾਮੀ ਖੱਟ ਲਉ ਕਿ ਤੁਸੀਂ ਵਕਤ ਦੇ ਬੜੇ ਪੱਕੇ ਹੋ, ਜਿੱਥੇ ਤੁਸਾਂ ਜਾਣਾ ਹੋਵੇਗਾ, ਉੱਥੇ ਤੁਹਾਡੀ ਵਕਤ ਸਿਰ ਉਡੀਕ ਹੋਵੇਗੀ, ਜਿਸ ਨੇ ਤੁਹਾਡੇ ਘਰ ਆਉਣਾ ਹੋਵੇਗਾ, ਉਹ ਵੀ ਡਰਦਾ ਮਾਰਿਆ ਵੇਲੇ ਸਿਰ ਪਹੁੰਚੇਗਾ। ਤੁਸੀਂ ਲੋਕਾਂ ਨੂੰ ਸਬਕ ਸਿਖਾਉ, ਉਨ੍ਹਾਂ ਨਾਲ ਆਉਣ ਜਾਣ ਦਾ ਵਕਤ ਮੁਕੱਰਰ ਕਰੋ, ਆਪ ਪੂਰੇ ਵਕਤ ਤੇ ਪਹੁੰਚੋਂ ਤੇ ਜੇ ਦੂਜਾ ਨੀਅਤ ਵਕਤ ਤੇ ਨਾ ਆਵੇ ਤਾਂ ਉਸੀਂ ਉਡੀਕ ਨਾ ਕਰੋ, ਆਪਣੇ ਕੰਮ ਲੱਗ ਜਾਵੋ। ਤੁਹਾਨੂੰ ਭੈੜਾ ਚੰਗਾ ਕਹਿ ਕੇ ਲੋਕ ਆਪ ਸਿੱਧੇ ਹੋ ਜਾਣਗੇ। ਜਿਨ੍ਹਾਂ ਪ੍ਰੋਗਰਾਮਾਂ ਦੇ ਪ੍ਰਬੰਧ ਵਿਚ ਤਹਾਡਾ ਹੱਥ ਹੈ, ਉਹ ਵਕਤ ਸਿਰ ਆਰੰਭ ਕਰ ਦਿਓ, ਸਰੋਤਿਆਂ ਦੀ ਉਡੀਕ ਨਾ ਕਰੋ। ਇਕ ਦੋ ਵਾਰ ਤੁਹਾਨੂੰ ਤਕਲੀਫ ਹੋਵੇਗੀ, ਫਿਰ ਤੁਹਾਡੇ ਪ੍ਰੋਗਰਾਮਾਂ ਤੇ ਲੋਕ ਆਪ ਵਕਤ ਸਿਰ ਪਹੁੰਚ ਜਾਇਆ ਕਰਨਗੇ। ਐਸੇ ਲੈਕਚਰਾਰ ਤੇ ਪ੍ਰਧਾਨ ਨਾ ਚਣੋ, ਜੋ ਵਕਤ ਦੀ ਕਦਰ ਕਰਨਾ ਨਹੀਂ ਜਾਣਦੇ। ਜੇ ਉਹ ਵੇਲੇ ਸਿਰ ਨਾ ਪਹੁੰਚਣ, ਤਾਂ ਤੁਸੀਂ ਉਨ੍ਹਾਂ ਦੀ ਉਡੀਕ ਨਾ ਕਰੋ, ਕਾਰਵਾਈ ਸ਼ੁਰੂ ਕਰ ਦਿਓ। ਇਸੇ ਤਰ੍ਹਾਂ ਹੀ ਅਸੀਂ ਆਮ ਜਨਤਾ ਨੂੰ ਵਕਤ ਦੀ ਕਦਰ ਕਰਨਾ ਸਿਖਾ ਸਕਦੇ ਹਾਂ। ਕਿਸੇ ਵੱਡੇ-ਛੋਟੇ ਦੀ ਪ੍ਰਵਾਹ ਨਾ ਕਰੋ, ਅਸੂਲ ਸਭ ਤੋਂ ਵੱਡੀ ਚੀਜ਼ ਹੈ। ਵਕਤ ਤੋਂ ਖੁੰਝਣਾ ਰੁਝੇਵੇਂ ਦੀ ਨਿਸ਼ਾਨੀ ਨਹੀਂ, ਇਹ ਅਣਗਹਿਲੀ ਦੀ ਨਿਸ਼ਾਨੀ ਹੈ ਜਾਂ ਬੇਸਮਝੀ ਤੇ ਬੇਤਰੀਕਾ ਰੁਝੇਵਿਆਂ ਦੀ। ਜਦੋਂ ਇਹ ਸਭ ਕੁਝ ਸਿੱਖ ਲਵਾਂਗੇ, ਤਾਂ ਸਮਝ ਲਓ ਅਸੀਂ ਵੀ ਸਭਿਅਤਾ ਦੀ ਪੌੜੀ ਤੇ ਚੜ੍ਹ ਰਹੇ ਹਾਂ।

- ਉਚਾਰਣ ਵਿਧੀ ਦੇ ਆਧਾਰ ਤੇ ਪੰਜਾਬੀ ਵਿਅੰਜਨਾ ਦਾ ਵਰਗੀਕਰਣ ਕਰੋ।
- 6. ਹੇਠ ਲਿਖੇ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ ਸੰਖੇਪ ਵਿਚ ਲਿਖੋ :
  - (ੳ) ਫਰੀਦ ਸਾਹਿਬ ਸਭ ਤੋਂ ਮਿੱਠੀ ਵਸਤ ਕਿਸ ਨੂੰ ਕਹਿੰਦੇ ਹਨ ?
  - (ਅ) ਵਾਰਿਸ ਸ਼ਾਹ ਨੂੰ ਯਾਰ ਕਿਸ ਗੱਲ ਦੀ ਫਰਮਾਇਸ਼ ਕਰਦੇ ਹਨ ?
  - (ੲ) 'ਧਰਤੀਆਂ ਦੇ ਗੀਤ' ਸਫਰਨਾਮੇ ਦੇ ਲੇਖਕ ਨਾਲ ਸਿੰਗਾਪੁਰ ਦੇ ਹਵਾਈ ਅੱਡੇ ਤੇ ਕੀ ਘਟਨਾ ਵਾਪਰੀ ਸੀ ?
  - (ਸ) ਅੰਡੇਮਾਨ ਨਿਕੋਬਾਰ ਦੀਪ ਸਮੂਹ ਤੇ ਕਿਹੜੇ-ਕਿਹੜੇ ਕਬੀਲੇ ਵੱਸਦੇ ਹਨ ?
  - (ਹ) ਕਾਵਿ-ਗੌਰਵ ਪੁਸਤਕ ਦੇ ਪਹਿਲੇ ਛੇ ਕਵੀਆਂ ਦੇ ਨਾਮ ਲਿਖੋ। 2×5=10

Exam. Code : 108506

Subject Code: 2226

# B.Com. 6th Semester

# MUDHLI PUNJABI (Punjab Da Itihas Ate Sabhiachar) Paper—BCG-602 (ii)

Time Allowed—3 Hours]

[Maximum Marks-50

# ਭਾਗ-ੳ

- ਕਿਸੇ ਦਸ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ ਸੰਖੇਪ (30-40 ਸ਼ਬਦਾਂ) ਵਿੱਚ ਦਿਉ :
  - (ੳ) ਰਣਜੀਤ ਸਿੰਘ ਦੇ ਬਚਪਨ ਅਤੇ ਸਿੱਖਿਆ ਸੰਬੰਧੀ ਲਿਖੋ।
  - (ਅ) ਰਣਜੀਤ ਸਿੰਘ ਦੀਆਂ ਚਾਰ ਪ੍ਰਮੁੱਖ ਜਿੱਤਾਂ ਦੇ ਖੇਤਰ ਦੱਸੋ।
  - (ੲ) ਅੰਮ੍ਰਿਤਸਰ ਦੀ ਸੰਧੀ ਲਈ ਜ਼ਿੰਮੇਵਾਰ ਪਰਿਸਥਿਤੀਆਂ ਬਾਰੇ ਲਿਖੋ।
  - (ਸ) ਪੰਜਾਬ ਦਾ ਬ੍ਰਿਟਿਸ਼ ਸਾਮਰਾਜ ਵਿੱਚ ਵਿਲੀਨੀਕਰਨ ਕਦੋਂ ਅਤੇ ਕਿਵੇਂ ਹੋਇਆ ?
  - (ਹ) ਰਣਜੀਤ ਸਿੰਘ ਦੀ ਸਿਹਤ ਅਤੇ ਡਾਕ ਵਿਵਸਥਾ 'ਤੇ ਚਾਨਣਾ ਪਾਉ।
  - (ਕ) ਧਰਮ ਪਰਚਾਰ ਵਿੱਚ ਬਾਬਾ ਰਾਮ ਸਿੰਘ ਦਾ ਯੋਗਦਾਨ ਵਿਚਾਰੋ।
  - (ਖ) ਆਰੀਆ ਸਮਾਜ ਅੰਦੋਲਨ ਦੀ ਮਹੱਤਤਾ ਵਿਚਾਰ ਕਰੋ।
  - (ਗ) ਸਿੰਘ ਸਭਾ ਅੰਦੋਲਨ ਦੇ ਕਾਰਜ ਅਤੇ ਪ੍ਰਾਪਤੀਆਂ ਵਿਚਾਰੋ।
  - (ਘ) ਗੁਰਦੁਆਰਾ ਸੁਧਾਰ ਅੰਦੋਲਨ ਬਾਰੇ ਤੁਸੀਂ ਕੀ ਜਾਣਦੇ ਹੋ ?

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- (ਙ) ਪੰਜਾਬ ਵਿੱਚ ਬੱਬਰ ਅਕਾਲੀਆਂ ਦੀਆਂ ਗਤੀਵਿਧੀਆਂ ਦੀ ਚਰਚਾ ਕਰੋ।
- (ਚ) ਪੰਜਾਬ ਵਿੱਚ ਨਾ-ਮਿਲਵਰਤਣ ਅੰਦੋਲਨ ਬਾਰੇ ਤੁਸੀਂ ਕੀ ਜਾਣਦੇ ਹੋ ?
- (ਛ) ਮਾਸਟਰ ਤਾਰਾ ਸਿੰਘ ਸੁਤੰਤਰਤਾ ਸੈਨਾਨੀ ਦੇ ਯੋਗਦਾਨ ਨੂੰ ਵਿਚਾਰੋ।
- (ਜ) ਨਾਮਧਾਰੀ ਅੰਦੋਲਨ ਸ਼ੁਰੂ ਕਰਨ ਦੇ ਮੁੱਖ ਕਾਰਨ ਦੱਸੋ।
- (ਝ) ਨਿਰੰਕਾਰੀ ਅੰਦੋਲਨ ਦੇ ਮੋਢੀ ਨਾਲ ਜਾਣ-ਪਛਾਣ ਕਰਾਉ।
- (ਞ) ਕਾਮਾਗਾਟਾਮਾਰੂ ਕੀ ਹੈ ? 10×2=20

#### ਭਾਗ–ਅ

- 2. ਕਿਸੇ ਤਿੰਨ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ 400-500 ਸ਼ਬਦਾਂ ਵਿੱਚ ਦਿਉ :
  - (ੳ) ਮਹਾਰਾਜਾ ਰਣਜੀਤ ਸਿੰਘ ਦੀਆਂ ਜਿੱਤਾਂ ਅਤੇ ਰਾਜ ਵਿਸਥਾਰ ਬਾਰੇ ਚਰਚਾ ਕਰੋ।
  - (ਅ) ਭਾਰਤ ਦੇ ਸੁਤੰਤਰਤਾ ਸੰਗਰਾਮ ਵਿੱਚ ਮਾਸਟ੍ਰ ਤ ਰਾ ਸਿੰਘ ਦੇ ਯੋਗਦਾਨ ਨੂੰ ਵਿਚਾਰੋ।
  - (ੲ) ਸਿੰਘ ਸਭਾ ਅੰਦੋਲਨ ਦੀ ਵੱਖ-ਵੱਖ ਖੇਤਰਾਂ ਵਿਚ ਦਿੱਤੀ ਦੇਣ ਨੂੰ ਵਿਚਾਰੋ।
  - (ਸ) ਜ਼ਲ੍ਹਿਆਂ ਵਾਲੇ ਬਾਗ ਦੀ ਘਟਨਾ ਦਾ ਸੁਤੰਤਰਤਾ ਲਹਿਰ ਵਿੱਚ ਕੀ ਪ੍ਰਭਾਵ ਪਿਆ ?
  - (ਹ) ਕੂਕਾ ਅੰਦੋਲਨ ਦੀ ਮਹੱਤਤਾ ਜਾਂ ਪ੍ਰਭਾਵਾਂ ਬਾਰੇ ਚਰਚਾ ਕਰੋ।
  - (ਕ) 1857 ਈ. ਦੇ ਵਿਦਰੋਹ ਵਿੱਚ ਪੰਜਾਬੀਆਂ ਦੀ ਭੂਮਿਕਾ ਦਾ ਵਰਣਨ ਕਰੋ। 3×10=30

Exam. Code : 108506 Subject Code : 2218

# B.Com. 6th Semeste:

# OPERATIONS RESEARCH

# Paper—BCG-603

Time Allowed—3 Hours]

[Maximum Marks—50

#### SECTION-A

Note: - Attempt any 10 parts. Each part carries 1 mark.

- 1. (a) Write down the properties of a game.
  - (b) Differentiate between PERT and CPM.
  - (c) What is an infeasible Solution?
  - (d) Discuss need of Operations research.
  - (e) Define idle time cost.
  - (f) Discuss the need of artificial variables.
  - (g) Define Big M method.
  - (h) Write limitations of game theory.
  - (i) Steps of Hungarian method of Assignment problems.
  - (i) Define decision variables.
  - (k) What do you mean by total float?
  - (l) Define multiple optimal solution.

#### SECTION-B

Note: — Attempt any TWO questions. Each question carries 10 marks.

- 2. Earth Ltd. has two products sun and moon. To produce one unit of sun, 2 units of material X and 4 units of material Y are required. To produce one unit of moon, 3 units of material X and 2 units of material Y are required. As the raw material X is in short supply so not more than 16 units of material X can be used. At least 16 units of material Y must be used in order to meet the committed sales of Sun and Moon. Cost per unit of material X and material Y are Rs. 2.5 and Rs. 0.25 respectively. Solve L.P.P. for minimum cost.
- 3. Solve the following transportation problem for minimum cost:

Destinations		0	Requirements		
	A	В	C	D	
1	•7	4	3	4	15
2	3.	. 2	7	5	25
3	4	4	3	7	20
4	9	. 7	5	3	40
Availabilities	12	8	35	25	

- 4. Elaborate meaning, scope and limitations of Operations Research.
  - 5. (a) Write a note on Travelling Salesman problem.
    - (b) Discuss applications of Linear programming problems.

#### SECTION-C

Note:—Attempt any TWO questions. Each question carries 10 marks.

6. The activities involved in a PERT project are detailed below:

Job	Dura	tion (in v	veeks)	
i⊢j	Α	M	В	
1–2	3	6	15	
2–3	6	12	30	
3–5	5	11	17	
7–8	4	19	28	
5-8	1	4	7	
6–7	3	9	27	
4–5	3	6	15	
1–6	2	5	14	
2–4	2	5	8	

a = optimistic, m = most likely and b = pessimistic.

You are required to:

- (i) Draw a network diagram.
- (ii) Find the critical path after estimating the earliest and latest event times for all nodes.
- (iii) Find the probability of completing the project before 31 weeks.
- (iv) What is the chance of project duration exceeding 46 weeks?
- (v) What will be the effect on the current critical path if the most likely time of activity 3-5 gets revised to 14 instead of 11 weeks given above?
- 7. Arrivals at a bank counter are considered to be Poisson distributed at an average rate of 30 per hour. The window

man serves the arrivals by taking an average time being 0.025 hours (assume to be distributed exponentially):

- (i) The management of this bank is considering to install another window provided an arrival would expect waiting at least six minutes for the service. By how much should the flow of arrival be increased in order to justify a second window?
- (ii) The management will install another window when convinced that an arrival would have to spend 15 minutes waiting and being served at the window by how much, should the flow of arrivals be increased in order to justify a third window.
- (iii) How much the service rate should be increased in order to serve 50 customers per hour at the given time for waiting and service?
- 8. You are given the pay-off Matrix in respect of two person, zero-sum game, as follows:

A's Strategy	B's Strategy					
	B <sub>1</sub>	B <sub>2</sub>	B <sub>3</sub>	B <sub>4</sub>	B <sub>5</sub>	
A <sub>1</sub>	8	10	-3	-8	-12	
A <sub>2</sub>	3	6	0	6	12	
· A <sub>3</sub>	7	5	-2	-8	17	
A <sub>4</sub>	-11	12	-10	10	20	
A <sub>5</sub>	-7	0	0	6	2	

- (a) Write the maximin and minimax strategies.
- (b) Is it a strictly determinable game?
- (c) What is the value of the game?
- (d) Is this game a fair one?
- 9. Write notes on each of the following:
  - (i) Applications of Queuing theory.
  - (ii) Characteristics of Game theory.

Exam. Code : 108506

Subject Code: 2219

# B.Com 6th Semester

# **BCG-604: CORPORATE GOVERNANCE**

Time Allowed—3 Hours

[Maximum Marks—50

#### SECTION-A

Note: — Attempt any ten questions in 5-6 lines. Each question carries 1 mark.

- 1. Explain the following:
  - (i) Ethics and leadership
  - (ii) Internal Vs. external whistle blowing
  - (iii) Insider trading
  - (iv) Junk bonds
  - (v) Role of corporate governance in credit rating
  - (vi) Agency theory
  - (vii) Measures to avoid corporate scandals
  - (viii) Effect of corporate failures
  - (ix) Enlist actors in corporate governance
  - (x) Egoism
  - (xi) Advantages of corporate governance code
  - (xii) Purpose of Hampel Committee.

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# SECTION-B

- Note: Attempt any two questions. Each question carries 10 marks.
- 2. "Business ethics and corporate governance are complementary to each other". Explain and elaborate the statement.
- 3. Discuss the corporate governance initiatives that have been taken in India.
- 4. Define corporate governance. Explain principles of corporate governance. Also discuss major functions of corporate governance.
- 5. Explain in detail ENRON (USA) scandal.

#### SECTION-C

- Note:—Attempt any two questions. Each question carries 10 marks.
- 6. Explain the factors that lead to corporate failures.
- 7. Discuss the corporate governance problems noticed in various corporate failures. Illustrate your answer:
- 8. What is corporate governance code? What are its limitations? Explain OECD principles of corporate governance.
- 9. Write brief notes on:
  - (i) Sarbanes Oxley Act, 2002 (USA)
  - (ii) CAGC Guidelines for corporate governance in Commonwealth, 1999

Exam. Code : 108506

Subject Code: 7059

# B.Com. 6<sup>th</sup> Semester (Old Syllabus of 2018) DIRECT TAX LAWS

Paper—BCG-604

Time Allowed—Three Hours] [Maximum Marks—50

#### SECTION—A

Note:—Attempt any TEN very short answer questions.

Each question carries 1 mark. 10×1

- 1. Write notes on:
  - (i) Gross Total Income
  - (ii) Determine the status of ACC Ltd. as per Person Definition.
  - (iii) Give two examples of incomes which are related to land but are not agricultural income.
  - (iv) When an individual is non-resident in India?
  - (v) URPF v/s RPF
  - (vi) Exempted incomes from House Property
  - (vii) Explain whether a loss sustained by a business as a result of theft committed by an employee during usual working hours of the business is an admissible expense?

2913(2519)/EBH-19537

- (viii) Long term capital gains
- (ix) Income from sub-letting
- (x) Deduction u/s 80U
- (xi) TDS
- (xii) House rent allowance.

# SECTION—B

- Note:—Attempt any TWO questions. Each question carries

  10 marks. The answer to each question should
  be up to five pages in length. 2×10
- 2. From the particulars given below, compute salary income of Shri P.M. Dave, executive officer in a company in Mumbai (Population above 25 lakhs).

Pay @ Rs. 25,000 p.m.

D.A. @ Rs. 5,000 p.m. (enters into pay for retirement benefits).

Provided with rent-free 5 room house fully furnished, the Fair Rental Value being Rs. 12,000 p.m., Cost of furnishing Rs. 1,30,000 which includes expenditure on furnishing a room Rs. 30,000. This room is used by the officer for his employment purposes only.

2913(2519)/EBH-19537

His and employers' contribution to R.P.F. @ 13% of salary. Other benefits are:

- (i) Telephone bill Rs. 2,500 (Telephone was installed at his residence for his official use)
- (ii) Club bill paid by employer Rs. 4,100
- (iii) Education allowance Rs. 3,900. (His two children are studying in school)
- (iv) Reimbursement of medical bills for the treatment of a notified disease (Approved hospital) Rs. 1,555.
- (v) He provided with a car of 1.4 lt which he uses exclusively for employment purposes.
- (vi) Leave travel concession for going to a hill station Rs. 26,500. His actual expenses were Rs. 19,650.
- 3. Mr. A is a cloth merchant. From the following P & L A/c for the year ended 31st March, 2017 compute his income from business for the assessment year 2017-18:

- 171-		Rs.		Rs.
	Salaries and Wages	15,000	Gross Profit	2,70,000
j	Rent and Taxes	4,000	Dividend on	*
	Domestic Exps.	2,500	Shares (Gross)	4,000
2913	(2519)/EBH-19537	3	S. 1969 P.	(Contd.)

	Rs.	Rs.
Income Tax	1,200	Rent from Building
Postal Charges	1,500	let out 10,000
Donation	2,500	
Life Insurance		right of the second
Premium	2,000	
Audit Fees	1,500	
Bad Debt Reserve	1,800	
Bad Debts	2,500	
Depreciation	5,000	
Net Profit	2,44,500	erake salah kwa salah s
	2,84,000	2,84,000

#### Other Information:

- (a) Rent and Taxes include Rs. 2,000 paid as Municipal Tax on building let out.
- (b) Value of Life Insurance Policy is Rs. 18,000.
- (c) Donation was given to an approved institution.
- (d) Permissible Depreciation was Rs. 4,000.
- 4. Discuss the provisions of Income Tax Act, 1961 relating to the determination of annual value of a let-out house property.

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- 5 Write notes on :
  - (a) Scope of total income of a NOR assessee.
  - (b) Treatment of agricultural income for income-tax purposes.

# SECTION—C

- Note:—Attempt any TWO questions. Each question carries
  10 marks. The answer to each question should
  be up to five pages in length. 2×10
- 6. Mr. X, a resident individual, submits the following particulars of his income for the year ended 31st March, 2017:
  - (i) Royalty from a coal mine Rs. 20,000.
  - (ii) Agricultural income in U.K. Rs. 15,000.
  - (iii) Salary for a part time job with a firm Rs. 21,000.
  - (iv) Salary for Member of Parliament Rs. 36,000.
  - (v) Daily allowance as M.P. Rs. 15,000.
  - (vi) His residential house has been taken on a rent of Rs. 1,000 p.m., half of which he has sub-let at Rs. 1,200 p.m.
  - (vii) Dividend received from a Co-operative Society Rs. 5,000.

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# (viii) He has incurred the following expenses:

- (a) Paid collection charges Rs. 100 for collecting dividends.
- (b) Rs. 3,000 spent for earning and collecting royalty income.

Calculate Mr. X's 'Income from other sources' for the assessment year 2017-18.

7. Mr. R an Indian resident aged 67 years, submits before you, particulars of his income for the purpose of computing the gross tax liability for the assessment year 2017-18:

	Rs.
(i) Interest on Govt. Securities	9,000
(ii) He runs a business of publication	
of books, the net income from this	
business	5,55,000
(iii) He has also held an agency of	
insurance, by way of which	
he earned a commission (net)	13,000
(iv) He has an income from interest	
on a loan of Rs. 60,000 to a	
firm @ 15% p.a.	9,000
(v) Short-term Capital Gains	9,000
2913(2519)/EBH-19537 6	(Contd.)

He claims the following deductions:

- (a) Rs. 600, interest on loan which he took for paying income tax.
  - (b) Expenses of Rs. 5,000 on an appeal against income-tax assessment.
  - (c) Donation to the Govt. for family planning Rs. 3,000.
- 8. Discuss in detail any four exemptions available under the head Capital Gains.
- 9. Write a note on deduction of tax at source.

Exam. Code : 108506 Subject Code : 7060

B.Com. 6th Semester (Old Syllabus of 2018)
BCG-605: CORPORATE GOVERNANCE

Time Allowed—3 Hours]

[Maximum Marks—50

#### SECTION—A

Note: — Attempt any TEN questions in 5-6 lines. Each question carries 1 mark.

- 1. Explain the following:
  - (i) Stakeholder protection.
  - (ii) Benefits of diversity.
  - (iii) Enlist pillars of corporate governance.
  - (iv) Rating agencies and corporate governance.
  - (v) Major reason behind Satyam Scam (India).
  - (vi) Characteristics of ethical organisation.
  - (vii) Features of Anglo Saxon Model.
  - (viii) Socio-cultural factors and corporate failure.
  - (ix) Impact of corporate failures.
  - (x) Altruism.
  - (xi) Disadvantages of corporate governance code.
  - (xii) Any two recommendations of Calpers corporate governance principles.

2914(2519)/EBH-2211

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#### SECTION-B

Note: — Attempt any TWO questions. Each question carries 10 marks.

- 2. Define corporate governance. Explain theories of corporate governance.
- 3. What is Whistle blower policy? Discuss its types. What are the effects of Whistle blowing?
- Define insider trading. Give salient features of Insider Trading Regulations.
- 5. Explain in detail WorldCom (USA) scandal.

#### SECTION-C

Note: — Attempt any TWO questions. Each question carries 10 marks.

- 6. Suggest various steps to avoid corporate failures. How can corporate governance be improved in India?
- 7. Discuss the corporate governance problems noticed in various corporate failures. Illustrate your answer.
- 8. What is corporate governance code? What are its benefits? Explain CACG Guidelines for corporate governance in Commonwealth, 1999.
- 9. Write brief notes on:
  - (i) Smith Report, 2003 (UK)
  - (ii) Euro Shareholders Corporate Governance Guidelines, 2000.

Exam. Code : 108506

Subject Code: 2220

# B.Com. 6<sup>th</sup> Semester PORTFOLIO MANAGEMENT

Group—I: BCG-611

Time Allowed—Three Hours] [Maximum Marks—50

SECTION—A (1×10=10 marks)

(Very Short Answer Questions)

Note: — Attempt any TEN out the following TWELVE questions. Each question carries 1 mark.

- Briefly answer any TEN of the following TWELVE questions:
  - (i) Define investment.
  - (ii) What is portfolio?
  - (iii) Define portfolio selection.
  - (iv) Differentiate between investment and speculation.
  - (v) What is the relation between risk and return?
  - (vi) Write a brief note on constant rupee value plan.
  - (vii) What are investment constraints?
  - (viii) Discuss any two rules of formula plans.
  - (ix) Write a short note on forecasting.
  - (x) Differentiate between economic and industry analysis.
  - (xi) Write a brief note on investment alternatives.
  - (xii) Write a brief note on rupee averaging.

# SECTION—B (2×10=20 marks) (Essay Type Questions)

Note: — Attempt any TWO questions from this section. Each question carries 10 marks.

- 2. Write notes on the following:
  - (a) Diversification
  - (b) Portfolio risk.
- 3. Write notes on the following:
  - (a) Cut-off rate
  - (b) Optimal portfolio.
- 4. Write a detailed note on efficient frontier.
- 5. What is portfolio revision? What are its advantages? Discuss in detail the constant ratio plan of portfolio revision.

# SECTION—C (2×10=20 marks) (Essay Type Questions)

Note: — Attempt any TWO questions from this section. Each question carries 10 marks.

- 6. Discuss in detail the process of investment management.
- 7. Write a detailed note on Porter's Model of Assessment of Profit Potential of Industries.
- 8. Write notes on the following:
  - (a) Industry life cycle analysis
  - (b) Macro economic analysis.
- 9. Discuss in detail the types of management strategies.

Exam. Code: 108506

Subject Code: 2221

# B.Com. 6<sup>th</sup> Semester

# FINANCIAL SERVICES

# Group-I, BCG-612

Time Allowed—Three Hours] [Maximum Marks—50

#### SECTION-A

Note:—Attempt any TEN questions from Section A. Each question carries 1 mark.

- (i) Discuss the difference between hire purchase and consumer credit.
  - (ii) Explain conglomerates in financial services.
  - (iii) Discuss the constituents of financial system.
  - (iv) Discuss interval funds.
  - (v) Define custodian in case of mutual funds.
  - (vi) Discuss any one problem faced by merchant banks.
  - (vii) What is closed ended lease?
  - (viii) What are home loans?
  - (ix) Explain the difference between factoring and credit insurance.
  - (x) What is bulk/agency factoring?
  - (xi) What are global cards?
  - (xii) Explain smart card.

2907(2519)/EBH-18617(Re) 1

#### SECTION—B

- Note:—Attempt any TWO questions from Section B. Each question carries 10 marks.
- 2. "Financial services sector is the backbone of an economy." Enumerate the statement in the light of role played by this sector in the growth of the economy.
- What is covered under the scope of merchant banking?
  Write a detailed note on history of merchant banking.
- 4. What is a mutual fund? What are the various categories and types of mutual funds?
- 5. Explain:
  - (a) Money market mutual funds.
  - (b) Public sector mutual funds.

#### SECTION—C

- Note: Attempt any TWO questions from Section C. Each question carries 10 marks.
- 6. What is lease agreement? Explain the process of leasing.
- 7. What is plastic money? Who are the global players in the credit card market? Also explain in steps the procedure followed in the credit card industry.
- 8. Discuss the process of factoring. Explain the various types of factoring arrangement.
- 9. Explain the concept of venture capital. Write a detailed note on stages of venture capital financing.

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Exam. Code : 108506

Subject Code : 2224

#### **B.Com 6th Semester**

### **Group-III BCG-631: WINDOWS AND NETWORKING**

Time Allowed—3 Hours [Maximum Marks—50

#### SECTION-A

Note: This Section is compulsory. Attempt any 10 questions and restrict answer to 5 lines.

- What are the different functions of operating system? Explain the booting process. (ii)Define cryptology. (iii) (iv) Name any five accessories of the Windows operating system. How the run dialog is used? (vi) What are the different parameters that can be used in the Windows search? (vii) Define simplex mode of transmission. (viii) Distinguish between analog and digital transmission.
  - (ix) What are the different threats to network security?
  - (x) Define hacking.
  - (xi) Distinguish between spoofing and sniffing.
  - (xii) What do you mean by secure physical infrastructure?

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	The state of the s
Not	e: - Attempt any two questions. Restrict answer to five
	pages.
2;	Define operating system. What are the features of different types of operating systems? Explain. 10
3.	Write the syntax and purpose of any five internal and external commands of DOS.
4.1	Define control panel. What is the role of a control panel in Windows? Explain.
5.3) ·	How run dialog can be sued to run different applications? Explain giving examples of any five applications.
- G	· SECTION-C
Not	e:—Attempt any two questions. Restrict answer to five pages.
6.	(a) Discuss in detail multiplexing as used in networks.
i	(b) Distinguish between synchronous and asynchronous transmission.
7.	What are the different types of credit card frauds? How
	these can be prevented or tackled? Explain. 10
8.	Discuss in detail advantages and limitations of any five network topologies.
9.	How the enterprise wide network security framework is
• (	implemented? Explain.
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Exam. Code : 108506 Subject Code : 2225

# B.Com. 6th Semester

#### E-MARKETING

# Paper-Group-III BCG-632

Time Allowed—3 Hours]

[Maximum Marks—50

- Note:—(1) Attempt any ten questions from Section A.

  Answer each question upto five lines.
  - (2) Attempt any two questions each from Section B and Section C. Answer each question upto five pages.

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# SECTION—A one of a slox of

- 1. Give answers to any ten of the following questions:
  - (i) Data Mining
  - (ii) Sponsorship
  - (iii) Chain Letters 1 no stea helintoh a str.W
  - (iv) Online Coupons
  - (v) Disintermediation
  - (vi) Online Advertising
  - (vii) Interactive Sites

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- (viii) Segmentation
  - (ix) Customer Service
  - (x) Product Innovation
  - (xi) Blogging
  - (xii) Portals

10×1=10

# A mained man smil SECTION—Brosse His - a single segrence

- Discuss e-marketing. Discuss the various e-marketing techniques.
- 3. What are the applications of 5P's in e-marketing?
- 4. Discuss the strategies of e-marketing positioning.
- 5. Explain the various techniques of e-advertising?

 $2 \times 10 = 20$ 

#### seasyers to any ten of the following questions SECTION—C

- 6. Highlight the implications of internet for consumer marketing.
- 7. Discuss the firm's advertising strategy in internet marketing.
- 8. Write a detailed note on reintermediation and disintermediation.
- Discuss how companies adapt their marketing in an information-intensive environment. 2×10=20

Exam. Code: 109106 Subject Code: 2349

# B.Com. (Hons.) 6th Semester

#### BANK MARKETING

# Group-I Paper-IV

Time Allowed—3 Hours]

[Maximum Marks—50

- Note:—(1) Attempt any TEN questions from Section-A.

  Answer each question in up to 5 lines.
  - (2) Attempt any TWO questions each from Section B and Section-C. Answer each question in up to 5 pages.

#### SECTION-A

- 1. Give answers to any TEN of the following:—
  - (i) Marketing Mix.
  - (ii) Full-Service Branch.
  - (iii) Market Segmentation.
  - (iv) Advertising.
  - (v) Customer Satisfaction.
  - (vi) Competitive Analysis.
  - (vii) Elasticity of Demand.
  - (viii) Promotion.
  - (ix) Corporate Clients.

2931(2519)/EBH-1775

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- (x) Technical Quality.
- (xi) Telemarketing.
- (xii) Internet Marketing.

 $10 \times 1 = 10$ 

#### SECTION—B

- 2. Describe the various macro and micro environmental forces that influence the market for an organization.
- 3. 'Technological advancement has enabled the introduction of various modes of delivery for banking services.' Discuss.
- 4. Define marketing research. Explain the marketing research process.
- 5. Elaborate the concept of competitive analysis in banking.  $2\times10=20$

#### SECTION—C

- 6. Explain various pricing methods for banking services.
- 7. Discuss the process of communication in marketing. Give illustration with reference to bank marketing.
- 8. What do you mean by corporate clients? Explain the bank organization for large corporate clients.
- 9. Discuss selling and organizing for sales in context of banking.

2×10=20

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