

Question Bank for

M.A. (Semester-I) 2019-20

Introduction to Quantitative Methods

Multiple Choice Questions:

1. What is the sum total of natural numbers from 1 to 80?
a) 3280 b) 3240 c) 4260 d) 3680
 - 2) In Roman Numbers पासून 40 पर्यन्तच्या सर्व क्रमगत विषम संख्यांची बेरिज किती ?
a) 361 b) 441 c) 421 d) 400
 - 3) 2, 3, 7 आणि 8 यांच्या घनाची बेरिज किती ?
a) 890 b) 1021 c) 769 d) 928
 - 4) पुढील संख्यामालिकेत ? च्या जागी कोणता अंक येईल
1, 1, 4, 8, 9, 27, 4, 64, 25, ?
a) 169 b) 144 c) 625 d) 125
 - 5) एका बहुराष्ट्रीय कंपनीने बारामती मध्ये 10 मिलियन डॉलर गुंतवणूक केली आणि एका डॉलरचा दर रु. 70 प्रति डॉलर असल्यास त्या कंपनीने किती रुपयांची गुंतवणूक केली ?
a) एक कोटी रुपये b) 7 कोटी रुपये c) 70 कोटी रुपये d) 700 कोटी रुपये
- NAME: _____ Roll No.: _____
- 6) खालीलपैकी कोणत्या संख्येला 6 ने निःशेष भाग जातो ?
a) 3542 b) 7328 c) 5334 d) 4521
 - 7) खालीलपैकी कोणत्या संख्येला 11 ने निःशेष भाग जातो ?
a) 34752 b) 72645 c) 42793 d) 52382
 - 8) 4 ने निःशेष भाग जाणारी पुढीलपैकी संख्या कोणती ?
a) 73152 b) 23462 c) 53828 d) 64734
 - 9) 17 आणि 18 यांचा लसावि किती ?
a) 264 b) 326 c) 356 d) 306
 - 10) 16 आणि 20 यांचा लसावि किती ?
a) 160 b) 80 c) 320 d) 240

11) जर दोन संख्यांचा मसावि आणि लसावि अनुक्रमे १६ आणि १९२ असेल आणि त्यातील एक संख्या ६४ असेल तर दुसरी संख्या कोणती?

a) 80 b) 48 c) 42 d) 96

12)

a) 1872 b) 1920 c) 2019 d) 1192

13) पुढीलपैकी सर्वात लहान अपूर्णाक कोणता ?

a) b) c) d)

14) पुढीलपैकी सर्वात मोठा अपूर्णाक कोणता ?

a) b) c) d)

15) एका संख्येच्या मधून त्या संख्येची वजा केल्यास उत्तर येते तर ती संख्या कोणती ?

a) 180 b) 300 c) 150 d) 240

16)

a) b) c) d)

17) $0.123+12.3+0.0123+1.23=?$

a) 13.776 b) 13.6653 c) 13.6563 d) 13.5663

18) जर A एक काम 15 दिवसात करतो आणि B तेच काम 10 दिवसात करतो तर दोघे मिळून ते काम किती दिवसात पूर्ण करतील?

a) 8 दिवस b) 5 दिवस c) 6 दिवस d) 12.5 दिवस

19) 12 मिनिटांचे 36 सेकंदांशी गुणोत्तर किती?

a) 1:20 b) 1:3 c) 3:1 d) 20:1

20) एका वर्गातील 40 विद्यार्थ्यांच्या वयाची सरासरी 13.5 वर्षे आहे. वर्ग शिक्षकासहित सर्वांच्या वयाची सरासरी 14 वर्षे असल्यास वर्ग शिक्षकाचे वय किती?

a) 33.5 वर्ष b) 34 वर्ष c) 35 वर्ष d) 34.5 वर्ष

21) एक वस्तू 110 रुपयांना विकल्याने 15 रुपये तोटा झाला तर शेकडा तोटा किती झाला ?

a) 13.5% b) 12.5% c) 14% d) 12%

22) एक वस्तू 900 रुपयांना विकल्याने 150 रुपये नफा होतो तर शेकडा नफा किती?
a) 14.5% b) 20% c) 25% d) 16.5%

23) जर किरणने द सा द शे 8 दराने रुपये 8000 इतकी रक्कम 5 वर्षांसाठी सरळव्याजाने घेतली तर त्याला एकूण किती सरळव्याज द्यावे लागेल?
a) 3600 रुपये b) 3250 रुपये c) 3200 रुपये d) 3840 रुपये

24) द सा द शे 10 दराने 1200 रुपयांचे 2 वर्ष मुदतीचे चक्रवाढ व्याज किती?
a) 240 b) 252 c) 264 d) 242

25) 1 हि संख्या खालील पैकी काय आहे ?
a) मूळ संख्या b) संयुक्त संख्या c) नैसर्गिक संख्या d) यापैकी नाही

Answer in one or two lines.

Define GDP.

Define GNP

What is Disposable Income?

Which agency does the work of accounting of National Income of India?

Which year is known as the 'Year of Great Divide' in Indian Demographics?

Under the Theory of Demographic Transition a country passes through how many stages?

The concept of Human Development Index was propounded by whom?

What is the definition of Migration?

Which country adopted the programme of Family Planning for the first time in the world?

When did India accept socialism?

What is absolute poverty?

What is full form of WPI and what is it?

Which is the second largest state by population as per 2011 census?

The Rythu Bandhu Yojana is launched by which state

Which institution spearheads the monetary policy in India?

Which is the ambitious programme that was launched by Government of India to attract foreign investment?

What is the name of the bank established by the Department of Post?

What do you understand by the term Inclusive Growth?

What do you mean by Globalisation?

What is liberalisation of economy?

Write Short Notes on:

Types of Economies

Difference between Growth and Development.
GNP at Current Prices and GNP at Constant Prices
GNP at Market Price and GNP at Factor Cost
Personal Income and Disposable Income
Per Capita Income as indicator of Economic Growth
Types of Migration
Positive effects of Urbanisation
Human Development Index
Services Sector in India
NITI Aayog
Planning Commission
First Green Revolution
Operation Flood
Need of Second Green Revolution
Import Substitution
Export Led Growth
Economic Reforms of 1991
Convertibility of Rupee
Goods and Services Tax

Write Short Answer on:

Discuss the status of Indian Economy on the Eve of Indian Independence
Population Explosion in India
Discuss whether Population is a resource or challenge.
Explain the concept of Demographic Dividend.
What are the causes of Migration?
What are the effects of Migration ?
What are the problems associated with Urbanisation in India?
Discuss the transition in sectoral composition of Indian Economy.
Compare India's economy with major economies of the world.
What were the lacunae in the achievements of First Green Revolution?
What are the three most important problems before Indian Economy?
Explain the role of Public Sector after reforms.
Comment on the Disinvestment of Public Sector in India.
Analyse the difference between the economy before and after reforms in India.
What are the challenges before service sector in India?
What is your idea of Inclusive Growth?
Explain the change in direction of India's Foreign Trade.
Explain India's Foreign Exchange Rate Policy after reforms.
Which financial sector reforms have taken place after liberalisation?
Explain the role played by Multi National Companies (MNCs).

Write the answers of following questions in detail:

What are the features of Indian Economy as a Developing Economy?
Compare the development of Indian Economy in pre and post reform periods.
What are the demographic features of Indian Economy?
Explain the Rural Urban divide in India. What are the ways to bridge the gap according to you?
Explain the phenomenon of Urbanisation in India. What challenges has it posed and what are the remedies according to you?

Explain the sectoral composition and transition of Indian Economy since independence.

Explain India's Experience in Planning. n

Explain the nature of reforms in India.

What is the change in the role of Public sector in pre and post reform period?

Do you think the strategies adopted after reforms have performed well? What more needs to be done make India more vibrant?

How do you rank India as compared with major economies?

What are the challenges before Agriculture sector in India? Suggest remedies to these problems.

What role is played by MNCs in India? Comment on the Growth of Indian MNCs.

Analyse the growth and challenges before India's Service Sector.

Do you think the growth in India's economy after reforms has been Inclusive?

What are the measures taken to make it Inclusive?

Discuss the concept of Inclusive Growth and suggest remedies for making the growth inclusive?

Do you think population is an obstacle or a resource? How can India benefit from the Demographic Dividend? Suggest remedies.

Do you think India needs a second Green Revolution? What reform you would do in an attempt to make the growth of agriculture more inclusive?

Comment on the financial sector reforms and challenges before India's Financial Sector.

Analyse the changes in direction and composition of India's foreign trade after reforms?

Discuss the progress on the front of Foreign Exchange Rate Policy of India and the challenges in doing the Capital Account Convertibility?

Analyse the reforms in taxation after reforms? What more needs to be done?