

Series AAB1/2



SET-2

प्रश्न-पत्र कोड
Q.P. Code

58/2/2

रोल नं.
Roll No.

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परीक्षार्थी प्रश्न-पत्र कोड को उत्तर-पुस्तिका के मुख-पृष्ठ पर अवश्य लिखें ।

Candidates must write the Q.P. Code on the title page of the answer-book.

- कृपया जाँच कर लें कि इस प्रश्न-पत्र में मुद्रित पृष्ठ 11 हैं ।
- प्रश्न-पत्र में दाहिने हाथ की ओर दिए गए प्रश्न-पत्र कोड को परीक्षार्थी उत्तर-पुस्तिका के मुख-पृष्ठ पर लिखें ।
- कृपया जाँच कर लें कि इस प्रश्न-पत्र में 13 प्रश्न हैं ।
- कृपया प्रश्न का उत्तर लिखना शुरू करने से पहले, उत्तर-पुस्तिका में प्रश्न का क्रमांक अवश्य लिखें ।
- इस प्रश्न-पत्र को पढ़ने के लिए 15 मिनट का समय दिया गया है । प्रश्न-पत्र का वितरण पूर्वाह्न में 10.15 बजे किया जाएगा । 10.15 बजे से 10.30 बजे तक छात्र केवल प्रश्न-पत्र को पढ़ेंगे और इस अवधि के दौरान वे उत्तर-पुस्तिका पर कोई उत्तर नहीं लिखेंगे ।
- Please check that this question paper contains 11 printed pages.
- Q.P. Code given on the right hand side of the question paper should be written on the title page of the answer-book by the candidate.
- Please check that this question paper contains 13 questions.
- **Please write down the serial number of the question in the answer-book before attempting it.**
- 15 minute time has been allotted to read this question paper. The question paper will be distributed at 10.15 a.m. From 10.15 a.m. to 10.30 a.m., the students will read the question paper only and will not write any answer on the answer-book during this period.

अर्थशास्त्र ECONOMICS

निर्धारित समय : 2 घण्टे

Time allowed : 2 hours

अधिकतम अंक : 40

Maximum Marks : 40

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General Instructions :

Read the following instructions very carefully and strictly follow them :

- (i) *This question paper contains **13** questions.*
- (ii) ***All** questions are compulsory. Marks are indicated against each question.*
- (iii) *This question paper contains **5** questions of **2** marks each, **5** questions of **3** marks each and **3** questions of **5** marks each.*
- (iv) ***2** marks questions are Short Answer Type Questions and are to be answered in **30 – 50** words each.*
- (v) ***3** marks questions are also Short Answer Type Questions and are to be answered in **50 – 80** words each.*
- (vi) ***5** marks questions are Long Answer Type Questions and are to be answered in **80 – 120** words each.*
- (vii) *There is no overall choice in the question paper. However, internal choices have been provided in few questions. The candidates need to attempt only one question from such questions.*
- (viii) *This question paper contains Case/Source Based Question also.*

1. (a) Define 'Worker Population Ratio' and mention its utility. 2
OR
(b) State any two harmful effects of using chemical fertilizers. 2
2. (a) Justify the following statement :
"Full employment is an essential condition to be fulfilled under Keynesian Economics Principles." 2
OR
(b) "Involuntary Unemployment is a situation where an able bodied person unwilling to work does not get work at the prevailing wage rate." Do you agree with the given statement ? Elucidate briefly. 2
3. (a) State any two precautions to be adopted while estimating National Income by Expenditure Method. 2
OR
(b) Distinguish between 'Final goods' and 'Intermediate goods'. 2
4. Calculate the Equilibrium level of Income for an imaginary economy, if it is given that :
(a) Saving function, $S = (-)500 + 0.2 Y$
where S = Savings, Y = Income
(b) Autonomous Investments (I_0) = ₹ 1,500 crore 2



5. State and discuss any one component of Aggregate Demand in a two-sector economy. 2

6. (a) Discuss briefly the problem of 'Double Counting', using a suitable example. 3

OR

(b) Distinguish between Real Gross Domestic Product and Nominal Gross Domestic Product, using a suitable numerical example. 3

7. "In a hypothetical economy, planned savings fall short of planned investments, leading to fall in employment and income."
Do you agree with the given statement ? Support your answer with a valid explanation. 3

8. Based on the given data, compare any two parameters for the economies of India and China : 3

S. No.	Items	India	China
(i)	Human Development Index (HDI) (Value)	0.609	0.727
(ii)	HDI (Rank)	130	90
(iii)	Life Expectancy at Birth (in years)	68.2	75.8
(iv)	GDP per capita (PPP \$ US)	5,730	13,572

Source : HDI Report 2014 & WDI

9. "India and Pakistan initiated their journey of development, nearly at the same time, yet the two economies have travelled different distances."
Justify the given statement with valid arguments. 3

10. Define Deflationary Gap. State, how the government can control the situation of deflationary gap, using the taxation policy. 3



11. (a) (i) State the meaning of the following :
- (I) Global burden of disease 1
- (II) Mortality Rate 1
- (ii) Discuss briefly, why less women are found in regular salaried employment. 3

OR

- (b) (i) Explain why regular salaried employees are generally more in urban areas than in rural areas. 3
- (ii) State any two main drawbacks of public health care system in India. 2

12. Estimate the missing values (?), if the value of Gross Domestic Product at factor cost (GDP_{fc}) by Expenditure Method and Income Method is ₹ 920 crore : 5

S. No.	Items	Amount (in ₹ crore)
(i)	Consumption of Fixed Capital	170
(ii)	Change in Stock	140
(iii)	Mixed Income of Self-employed	180
(iv)	Operating Surplus	?
(v)	Gross Domestic Fixed Capital Formation	140
(vi)	Government Final Consumption Expenditure	?
(vii)	Net Exports	(-) 50
(viii)	Net Indirect Taxes	60
(ix)	Private Final Consumption Expenditure	470
(x)	Compensation of Employees	375
(xi)	Employers' Contribution to Social Security Schemes	150



Case/Source Based Question

Read the following text carefully. Answer questions number 13 (a) and 13 (b) on the basis of the given text and common understanding :

Year 2020 began with the once-in-a-century pandemic, which saw the frontline workers working tirelessly to save human lives from COVID-19. The pandemic caused its ripples on the economy and on social sectors. Governments, at all levels, intervened in a timely manner to respond to the pandemic.

India has one of the lowest case fatalities rates of less than 1.5%. India has been able to save lakhs of lives through its effective policy responses. Public spending on social sector was increased in 2020 – 21 to mitigate the hardships caused by the pandemic and the loss to livelihood due to the lockdown.

The lockdown period saw the growth of the ‘gig economy’ and increasing ‘work from home’ in the organised sector. As per the Periodic Labour Force Survey (PLFS) report 2018 – 19, there was an increase in workforce totalling 48.78 crores in 2018 – 19 as compared to 47.14 crores during 2017 – 18. Out of 1.64 crores increased workforce, 1.22 crores were in rural sector and 0.42 crores in urban sector.

The female labour force participation rate increased from 17.5% in 2017 – 18 to 18.6% in 2018 – 19. The net payroll data of Employees’ Provident Fund Organisation (EPFO) as on 20th December, 2020 shows a net increase of new subscribers of 78.58 lakhs in 2019 – 20 as compared to 61.1 lakhs in 2018 – 19. The PLFS report also showed improvement in 2020 – 21 (Quarter 4) when compared to 2019 – 20 (Quarter 4).

Considering the proportion of the male workforce, casual labour decreased by 1% points, while self-employed and salaried workers increased by 0.6% points and 0.4% points respectively. Similarly, in case of female workforce, self-employed increased by 2% points, regular/wage salaried workers decreased by 0.7% points and casual labour decreased by 1.4% points.

Source : Economic Survey 2020 – 21, Volume II, Chapter 10 (excerpt)



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- 13.** (a) Analyse the nature/distribution of Indian workforce for the fourth quarter of the year 2020 – 21. 2
- (b) State and discuss any two initiatives taken by the Government to control the adverse impacts of the pandemic. 3

