

Series : AAB3/1



SET-1

प्रश्न-पत्र कोड नं. **58/1/1**
Question Paper Code No.

रोल नं.

Roll No.

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

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

- कृपया जाँच कर लें कि इस प्रश्न-पत्र में मुद्रित पृष्ठ 12 हैं।
- प्रश्न-पत्र में दाहिने हाथ की ओर दिए गए कोड नम्बर को छात्र 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 12 printed pages.
- Code number 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

58/1/1

278 A

1

P.T.O.

General Instructions :

- (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.
- (v) **3** marks questions are Short Answer Type questions and are to be answered in **50 – 80** words.
- (vi) **5** marks questions are Long Answer Type questions and are to be answered in **80 – 120** words.
- (vii) There is no overall choice in the question paper. However, internal choice has 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) Using a suitable example, distinguish between positive externalities and negative externalities. **2**

OR

- (b) Using a suitable example, distinguish between stock variables and flow variables. **2**

2. Justify the following statement with valid argument :
'At higher levels of income people generally have lower Marginal Propensity to Consume (MPC). **2**

3. (a) State any two harmful effects of Global warming. **2**

OR

- (b) State any two advantages of 'sustainable development'. **2**



4. (a) Calculate equilibrium level of income for a hypothetical economy, for which it is given that :

(i) Autonomous Investments (I_o) = ₹ 2,500 crores, and

(ii) Consumption Function; $C = 1000 + 0.8Y$

where C = Consumption and Y = Income

2

OR

- (b) Calculate, change in Income (ΔY) for a hypothetical economy, for which it is given that :

(i) Marginal Propensity to Consume (MPC) = 0.75, and

(ii) Change in Investments (ΔI) = ₹ 20,000 crores.

2

5. 'In any country, as the income rises the composition of infrastructure requirements changes significantly.'

Do you agree with the given statement ? Support your answer with suitable argument.

2

6. (a) Estimate the value of Nominal Gross Domestic Product (GDP) for a hypothetical economy. The values of Real Gross Domestic Product (GDP) and Price Index are given as ₹ 500 crores and 125 respectively.

3

OR

- (b) Giving valid reasons explain, which of the following will not be included in the estimation of National Income of India ?

(i) Purchase of shares of Sethi Ltd. by an investor in the Bombay Stock Exchange.

(ii) Salaries paid by Indian Embassy situated at Japan, to the local workers.

(iii) Depreciation on capital assets charged by firms.

3



7. Compare and analyse the health status of India and Sri Lanka, on the basis of any two indicators from the given schedule : 3

Indicators of Health in India in Comparison with other nations, 2015-17.

S. No.	Indicators	India	China	USA	Sri Lanka
(i)	Infant Mortality Rate/1000 live births	34	8	5.7	7.5
(ii)	Under-5, Mortality Rate/1000 live births	39.4	9.3	6.6	8.8
(iii)	Infants Immunised (DTP) in %	88	99	95	99
(iv)	Government Health spendings as a % of GDP	3.9	5.7	16.8	3

Sources : HDI 2018 and WDI 2018

8. Using a hypothetical example, elaborate the working of investment multiplier in an economy. 3
9. (a) (i) From the following data, calculate the value of Gross National Product at Factor Cost (GNP_{FC}) : 3

S. No.	Items	Amount in (₹ Crores)
(i)	Compensation of Employees	12,000
(ii)	Rent and Interest	1,800
(iii)	Indirect taxes	1,120
(iv)	Profits	1,500
(v)	Depreciation	1,100
(vi)	Subsidies	210
(vii)	Net Factor Income from Abroad	(-) 120
(viii)	Mixed Income of Self Employed	1,300

- (ii) Distinguish between Rent and Royalty. 2

OR



- (b) (i) Calculate the value of 'Net Value Added at Factor Cost' (NVA_{FC}) using the given data :

3

S. No.	Items	Amount in (₹ '000)
(i)	Sale of Rice in the market.	580
(ii)	Purchase of Tractor and Thrasher	400
(iii)	Procurement of Rice by the government	20
(iv)	Self consumption of Rice during the year	15
(v)	Expenditure on running and maintenance of Tractor and Thrasher	20
(vi)	Fertilizer subsidies received from the government	3

- (ii) Distinguish between 'value of output' and 'value addition'.

2

10. 'India has been dealing with the problem of Deficient Demand, since the imposition of Covid lockdown in March 2020'.

State and discuss any two monetary policy measures to combat the situation of Deficient Demand in India.

5

11. (i) 'In the recent past the Government of India has taken vital steps to revive and popularise Indian System of Medicine (ISM)'.

Do you agree with the given statement ? Justify your answer with valid reasons.

2

- (ii) 'Casualization of workforce has become a perennial problem of the Indian economy.' Justify the given statement with valid arguments.

3

Read the following text carefully and answer, Q. No.-12 and 13, given below :

Chinese Economy Risks Deeper Slowdown than Markets Realise – (Bloomberg, 24th October, 2021)

China's Economy risks slowdown faster than global investors realise. It is pushing to cut its dependence on real-estate. It has started regulating sectors from education to technology, as it is facing power shortage and the pandemic.



Many economists have warned that the GDP growth rate will fall to 8.2% this year and to below 5% in the next year.

China is now planning to stabilise debt growth, curb inequality and channelise resources into hi-tech manufacturing. Data released in last week already showed a sharp slowdown in third quarter GDP growth to 4.9% from 7.9% in the previous quarter. There is more pain likely to come as electricity shortage persist, while new COVID-19 infections are expected to rise in coming days.

Even before the pandemic hit, China was surprising economists with slower-than-expected growth rate caused by the easing off debt risks. China's Premier Li Keqiang, announced in March a growth target of "above 6%" in the coming financial year.

China has signalled, in recent weeks that it could loosen some policies like telling banks to pick up the pace of mortgage lending as a short term stimulus. Governor of People's Bank of China Yi Gang, recently said he sees an expansion of about 8% for this year.

China's slowdown comes as the global recovery from COVID-19 risks loses momentum. Among those at risks from falling investments in China are commodity exporters like Australia, South Africa, Chile, Peru and Brazil. Slower trades could also hit countries like Malaysia, Singapore and Thailand.

The other risk is that China's policy-makers may struggle to flick the switch back to growth model if they feel that's needed. Economists noted that the electricity shortages that are crimping industrial production will make it harder to cushion growth by boosting investment in infrastructure. That kind of policy could only work next year once the power crunch eases.

12. State and discuss any two reasons that exhibit slowdown in the Chinese economy. 3
13. Discuss briefly any two measures, which you may suggest as an economic advisor to the government of China. 3

